

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Agency Information

1 **Lead State Agency Name:** Department of Environmental Quality
2 **Type of Agency:** Environmental
3 **Mailing Address:** P.O. Box 30457
4 City: Lansing
5 Zip Code: 48909-7957
6 **Street Address:** 525 W. Allegan
7 City: Lansing
8 Zip Code: 48933
9 **Director:** Steven Chester
10 Director's Title: Director
11 Phone Number: (517) 373-7917
12 Fax Number: (517) 241-7401
13 E-mail Address: chesters@michigan.gov
14 **Contact Person:** Chip Heckathorn
15 Phone Number: (517) 373-4725
16 Fax Number: (517) 335-0743
17 E-mail Address: heckathc@michigan.gov

18 **Secondary Agency Name:** Municipal Bond Authority
19 **Type of Agency:** Financial
20 **Mailing Address:** Treasury Building - P.O. Box 10033
21 City: Lansing
22 Zip Code: 48909
23 **Street Address:** 430 W. Allegan
24 City: Lansing
25 Zip Code: 48922
26 **Director:** Janet Hunter-Moore
27 Director's Title: Executive Director
28 Phone Number: (517) 373-1728
29 Fax Number: (517) 335-2160
30 E-mail Address: moorejhm@michigan.gov
31 **Contact Person:** Janet Hunter-Moore
32 Phone Number: (517) 373-1728
33 Fax Number: (517) 335-2160
34 E-mail Address: moorejhm@michigan.gov

Other Agency:

35 **Other Agency Name:**
36 **Type of Agency:**
37 **Mailing Address:**
38 City:
39 Zip Code:
40 **Street Address:**
41 City:
42 Zip Code:
43 **Director:**
44 Director's Title:
45 Phone Number:
46 Fax Number:
47 E-mail Address:
48 **Contact Person:**
49 Phone Number:
50 Fax Number:
51 E-mail Address:

Clean Water SRF Program Information for the State of Michigan

		For Federal Fiscal Year Ending September 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Federal Grants (Dollars)									
52	Date of Last Award in the Year	-	06/30/89	09/28/90	09/19/91	05/07/92	09/30/93	09/12/94	03/14/95
53	Title II Funds	0	0	157,844	0	0	9,833,744	2,315,083	0
54	Title VI - Current Year's Appropriation	0	40,556,538	41,950,755	88,244,046	83,545,209	82,644,804	51,280,119	52,961,238
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
56	*Total Annual Federal Grants	0	40,556,538	42,108,599	88,244,046	83,545,209	92,478,548	53,595,202	52,961,238
57	*Cumulative Federal Grants	0	40,556,538	82,665,137	170,909,183	254,454,392	346,932,940	400,528,142	453,489,380
Transfer of Federal Funds Between CWSRF and DWSRF									
58	Amount of Federal Funds Transferred into CWSRF								
59	Amount of Federal Funds Transferred out of CWSRF								
60	*Net Transfer into/(out of) CWSRF								
61	*Cumulative Net Transfer into/(out of) CWSRF								
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	0	0	101,561	5,459,134	19,172,601	18,538,557	22,780,221	19,302,375
63	Second Quarter Outlays	0	0	187,184	5,139,240	13,179,446	9,953,951	18,176,182	14,434,248
64	Third Quarter Outlays	0	0	747,910	10,320,620	13,318,919	9,280,200	15,513,147	16,817,824
65	Fourth Quarter Outlays	0	0	2,774,570	16,517,418	21,887,343	18,590,132	22,398,973	14,294,924
66	*Total Annual Outlays	0	0	3,811,225	37,436,412	67,558,309	56,362,840	78,868,523	64,849,371
67	*Cumulative Outlays	0	0	3,811,225	41,247,637	108,805,946	165,168,786	244,037,309	308,886,680
		For the Reporting Year Ending June 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Outlays (Dollars)									
68	*Annual	0	0	1,036,655	23,693,564	62,188,384	59,660,051	75,059,682	72,953,420
69	*Cumulative	0	0	1,036,655	24,730,219	86,918,603	146,578,654	221,638,336	294,591,756

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

	<i>For Federal Fiscal Year Ending September 30 of:</i>							
	1996	1997	1998	1999	2000	2001	2002	2003
Federal Grants (Dollars)								
52 Date of Last Award in the Year	09/27/96	05/12/97	09/11/98	05/19/99	06/06/00	05/18/01	04/15/02	05/28/03
53 Title II Funds	0	0	0	7,750,093	0	0	0	0
54 Title VI - Current Year's Appropriation	86,752,116	26,798,013	57,899,853	57,904,704	57,708,387	57,195,369	57,322,782	56,950,245
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	86,752,116	26,798,013	57,899,853	65,654,797	57,708,387	57,195,369	57,322,782	56,950,245
57 *Cumulative Federal Grants	540,241,496	567,039,509	624,939,362	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942
Transfer of Federal Funds Between CWSRF and DWSRF								
58 Amount of Federal Funds Transferred into CWSRF		0	0	0	0	0	0	0
59 Amount of Federal Funds Transferred out of CWSRF		0	0	0	0	0	0	0
60 *Net Transfer into/(out of) CWSRF		0	0	0	0	0	0	0
61 *Cumulative Net Transfer into/(out of) CWSRF		0	0	0	0	0	0	0
Quarterly Outlays (Dollars)								
62 First Quarter Outlays	15,021,716	20,947,270	31,340,237	15,739,672	25,295,116	23,910,295	10,926,375	12,427,599
63 Second Quarter Outlays	11,958,023	9,818,053	14,248,430	16,575,337	15,266,675	21,928,800	16,779,760	15,623,751
64 Third Quarter Outlays	12,942,084	25,077,519	27,272,957	21,571,193	25,023,728	0	14,030,465	12,596,385
65 Fourth Quarter Outlays	11,080,450	28,608,866	21,012,281	21,978,898	28,163,226	7,355,079	4,618,725	21,290,137
66 *Total Annual Outlays	51,002,273	84,451,708	93,873,905	75,865,100	93,748,745	53,194,174	46,355,325	61,937,871
67 *Cumulative Outlays	359,888,953	444,340,661	538,214,566	614,079,666	707,828,411	761,022,585	807,377,910	869,315,781
	<i>For the Reporting Year Ending June 30 of:</i>							
	1996	1997	1998	1999	2000	2001	2002	2003
Outlays (Dollars)								
68 *Annual	54,216,747	66,923,292	101,470,490	74,898,483	87,564,417	74,002,321	49,091,679	45,266,459
69 *Cumulative	348,808,503	415,731,795	517,202,285	592,100,768	679,665,185	753,667,506	802,759,185	848,025,644

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Investment Summary								
Total Federal CWSRF Capitalization Grants (Dollars)								
70 *Annual	0	40,556,538	0	42,108,599	171,789,255	9,833,744	82,644,804	106,556,440
71 *Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72 *Annual								
73 *Cumulative								
Federal CWSRF Contributions Adjusted for Transfers								
74 *Annual	0	40,556,538	0	42,108,599	171,789,255	9,833,744	82,644,804	106,556,440
75 *Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380
Total State Contributions (Dollars)								
76 *Annual	0	6,083,480	8,344,117	15,342,037	16,943,984	18,049,043	12,813,679	13,121,536
77 *Cumulative	0	6,083,480	14,427,597	29,769,634	46,713,618	64,762,661	77,576,340	90,697,876
State Contributions as a % of Federal CWSRF Capitalization Grants								
78 *Annual	-	15%	-	36%	10%	184%	16%	12%
79 *Cumulative	-	15%	36%	36%	18%	25%	22%	20%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF								
80 *Annual Net Federal Funds Transferred								
81 Annual Net Non-Federal Funds Transferred								
82 *Annual Net Federal and Non-Federal Funds Transferred								
83 *Cumulative Net Federal and Non-Federal Funds Transferred								

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment		For the Reporting Year Ending June 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
Investment Summary									
Total Federal CWSRF Capitalization Grants (Dollars)									
70	*Annual	55,655,127	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245
71	*Cumulative	509,144,507	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF									
72	*Annual		0	0	0	0	0	0	0
73	*Cumulative		0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers									
74	*Annual	55,655,127	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245
75	*Cumulative	509,144,507	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942
Total State Contributions (Dollars)									
76	*Annual	11,131,025	11,579,001	11,576,593	13,130,959	11,451,677	11,541,677	10,750,450	10,752,866
77	*Cumulative	101,828,901	113,407,902	124,984,495	138,115,454	149,567,131	161,108,808	171,859,258	182,612,124
State Contributions as a % of Federal CWSRF Capitalization Grants									
78	*Annual	20%	20%	-	11%	20%	20%	19%	19%
79	*Cumulative	20%	20%	22%	20%	20%	20%	20%	20%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF									
80	*Annual Net Federal Funds Transferred		0	0	0	0	0	0	0
81	Annual Net Non-Federal Funds Transferred		0	0	0	0	0	0	0
82	*Annual Net Federal and Non-Federal Funds Transferred		0	0	0	0	0	0	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred		0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
State Match Contributions (Dollars)								
84 Cash or Appropriations	0	6,083,480	8,344,117	15,342,037	16,943,984	18,049,043	12,211,792	2,529,288
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	601,887	10,592,248
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	0	6,083,480	8,344,117	15,342,037	16,943,984	18,049,043	12,813,679	13,121,536
91 *Cumulative Match Contribution	0	6,083,480	14,427,597	29,769,634	46,713,618	64,762,661	77,576,340	90,697,876
Additional State Contributions in Excess of Match (Dollars)								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
State Match Contributions (Dollars)								
84 Cash or Appropriations	0	5,359,603	5,720,957	13,130,959	11,451,677	11,541,677	10,750,450	10,752,866
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	11,131,025	6,219,398	5,855,636	0	0	0	0	0
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	11,131,025	11,579,001	11,576,593	13,130,959	11,451,677	11,541,677	10,750,450	10,752,866
91 *Cumulative Match Contribution	101,828,901	113,407,902	124,984,495	138,115,454	149,567,131	161,108,808	171,859,258	182,612,124
Additional State Contributions in Excess of Match (Dollars)								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Binding Commitments								
100 Annual Dollar Amount	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
101 *Cumulative Dollar Amount	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
102 Annual Number	0	1	6	15	19	19	19	18
103 *Cumulative Number	0	1	7	22	41	60	79	97
Type of CWSRF Assistance Provided (Dollars)								
104 Loans (includes pass-through and linked-deposit loans)	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
110 *Cumulative Assistance	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Type of CWSRF Assistance Provided (Number of Assistance Agreements)								
111 Loans (includes linked-deposit and pass-through loans)	0	1	6	15	19	19	19	18
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	0	1	6	15	19	19	19	18
117 *Cumulative Number of Agreements	0	1	7	22	41	60	79	97

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Binding Commitments								
100 Annual Dollar Amount	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
101 *Cumulative Dollar Amount	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
102 Annual Number	15	10	17	16	16	9	17	17
103 *Cumulative Number	112	122	139	155	171	180	197	214
Type of CWSRF Assistance Provided (Dollars)								
104 Loans (includes pass-through and linked-deposit loans)	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	227,930,000	191,490,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	5,330,000	5,080,000
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
110 *Cumulative Assistance	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
Type of CWSRF Assistance Provided (Number of Assistance Agreements)								
111 Loans (includes linked-deposit and pass-through loans)	15	10	17	16	16	9	16	16
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	1	1
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	15	10	17	16	16	9	17	17
117 *Cumulative Number of Agreements	112	122	139	155	171	180	197	214

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Assistance by Population Size (Dollars)								
118 Less than 3,500	0	0	8,328,750	27,687,500	14,161,250	10,093,750	2,713,750	8,748,750
119 3,500 to 9,999	0	1,350,000	2,133,750	7,311,250	6,690,000	6,328,750	2,842,500	7,976,250
120 10,000 to 99,999	0	0	17,685,000	56,906,250	30,987,500	61,518,750	44,130,000	27,123,750
121 100,000 and Above	0	0	0	0	18,562,500	26,880,000	32,652,500	26,135,000
122 *Total Annual Assistance	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
123 *Cumulative Assistance	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Assistance by Population Size (Number of Assistance Agreements)								
124 Less than 3,500	0	0	3	9	6	5	1	2
125 3,500 to 9,999	0	1	1	1	3	2	1	3
126 10,000 to 99,999	0	0	2	5	5	7	10	7
127 100,000 and Above	0	0	0	0	5	5	7	6
128 *Total Annual Number of Agreements	0	1	6	15	19	19	19	18
129 *Cumulative Number of Agreements	0	1	7	22	41	60	79	97
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)								
130 Annual Dollar Amount	0	0	0	0	0	0	0	0
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0
Assistance to Indian Tribes								
134 Annual Dollar Amount	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1996	1997	1998	1999	2000	2001	2002	2003
Assistance by Population Size (Dollars)									
118	Less than 3,500	4,607,500	2,988,750	5,155,000	0	2,075,000	2,155,000	5,330,000	6,005,000
119	3,500 to 9,999	5,485,000	3,877,500	18,505,000	21,515,000	15,640,000	12,115,000	5,875,000	15,570,000
120	10,000 to 99,999	44,681,250	17,902,500	22,510,000	90,920,000	60,760,000	61,415,000	34,060,000	81,760,000
121	100,000 and Above	64,931,250	33,923,750	72,885,000	62,285,000	176,805,000	185,750,000	187,995,000	93,235,000
122	<i>*Total Annual Assistance</i>	<i>119,705,000</i>	<i>58,692,500</i>	<i>119,055,000</i>	<i>174,720,000</i>	<i>255,280,000</i>	<i>261,435,000</i>	<i>233,260,000</i>	<i>196,570,000</i>
123	<i>*Cumulative Assistance</i>	<i>568,652,500</i>	<i>627,345,000</i>	<i>746,400,000</i>	<i>921,120,000</i>	<i>1,176,400,000</i>	<i>1,437,835,000</i>	<i>1,671,095,000</i>	<i>1,867,665,000</i>
Assistance by Population Size (Number of Assistance Agreements)									
124	Less than 3,500	2	2	3	0	2	1	1	2
125	3,500 to 9,999	2	2	5	4	2	1	1	4
126	10,000 to 99,999	7	3	2	8	6	3	7	8
127	100,000 and Above	4	3	7	4	6	4	8	3
128	<i>*Total Annual Number of Agreements</i>	<i>15</i>	<i>10</i>	<i>17</i>	<i>16</i>	<i>16</i>	<i>9</i>	<i>17</i>	<i>17</i>
129	<i>*Cumulative Number of Agreements</i>	<i>112</i>	<i>122</i>	<i>139</i>	<i>155</i>	<i>171</i>	<i>180</i>	<i>197</i>	<i>214</i>
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130	Annual Dollar Amount	0	0	0	0	0	0	0	0
131	<i>*Cumulative Dollar Amount</i>	0	0	0	0	0	0	0	0
132	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133	<i>*Cumulative Number of Agreements</i>	0	0	0	0	0	0	0	0
Assistance to Indian Tribes									
134	Annual Dollar Amount	0	0	0	0	0	0	0	0
135	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1988	1989	1990	1991	1992	1993	1994	1995
Total Wastewater Treatment, Nonpoint Source, and Estuary Assistance								
136 *Annual Dollar Amount	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
137 *Cumulative Dollar Amount	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Wastewater Treatment (§212) (Dollars in each category)								
138 Secondary Treatment (Category I)	0	0	4,856,250	9,922,434	16,371,767	15,570,132	9,955,913	13,963,092
139 Advanced Treatment (Category II)	0	0	0	0	0	0	0	0
140 Infiltration/Inflow (Category IIIA)	0	1,350,000	3,566,909	1,660,720	293,220	7,277,407	4,583,750	973,750
141 Sewer System Rehabilitation (Category IIIB)	0	0	3,011,250	1,003,750	541,913	1,902,630	2,651,857	1,517,620
142 New Collector Sewers (Category IVA)	0	0	7,622,986	21,923,980	8,590,995	3,815,006	1,035,002	5,293,128
143 New Interceptors (Category IVB)	0	0	756,119	12,394,871	4,936,225	1,394,949	366,248	1,556,250
144 CSO Correction (Category V)	0	0	8,333,986	44,999,245	39,667,130	74,861,126	63,745,980	46,679,910
145 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0
146 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
147 *Total Annual Dollar Amount	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
148 *Cumulative Dollar Amount	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Wastewater Treatment Solutions to Nonpoint Source Problems								
Amount of total wastewater treatment (§212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?								
149 Annual Dollar Amount	0	0	0	0	0	0	0	0
150 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1996	1997	1998	1999	2000	2001	2002	2003
Total Wastewater Treatment, Nonpoint Source, and Estuary Assistance								
136 *Annual Dollar Amount	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
137 *Cumulative Dollar Amount	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
Wastewater Treatment (§212) (Dollars in each category)								
138 Secondary Treatment (Category I)	47,718,375	16,338,368	17,784,472	70,920,000	37,288,371	24,519,300	37,290,000	93,037,732
139 Advanced Treatment (Category II)	3,290,501	1,096,834	104,642	0	0	11,152,570	0	10,250,000
140 Infiltration/Inflow (Category IIIA)	83,750	494,096	912,137	0	3,679,282	3,612,783	5,094,437	13,567,485
141 Sewer System Rehabilitation (Category IIIB)	275,000	12,140,000	10,460,000	0	735,000	0	1,005,000	2,867,001
142 New Collector Sewers (Category IVA)	2,490,126	241,917	2,974,136	12,410,000	13,355,000	12,115,000	0	6,005,000
143 New Interceptors (Category IVB)	24,834,748	10,195,333	58,460,000	28,895,000	99,525,476	16,272,690	10,666,994	5,372,782
144 CSO Correction (Category V)	41,012,500	18,185,952	28,359,613	62,495,000	100,696,871	193,762,657	179,203,569	65,470,000
145 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0
146 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
147 *Total Annual Dollar Amount	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
148 *Cumulative Dollar Amount	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
Wastewater Treatment Solutions to Nonpoint Source Problems								
Amount of total wastewater treatment (§212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?								
149 Annual Dollar Amount	0	0	0	0	0	0	0	0
150 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Nonpoint Source (§319)								
(Dollars in each category)								
151 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0
163 Unclassified	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
165 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Estuary (§320)								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
166 Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of §212 and §319 assistance that impacts estuaries								
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Nonpoint Source (§319)								
(Dollars in each category)								
151 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0
163 Unclassified	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
165 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Estuary (§320)								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
166 Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of §212 and §319 assistance that impacts estuaries								
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Wastewater Treatment (§212)								
(Number in each category)**								
172 Secondary Treatment (Category I)	0	0	1	4	6	5	4	0
173 Advanced Treatment (Category II)	0	0	0	0	0	0	0	0
174 Infiltration/Inflow (Category IIIA)	0	1	2	1	1	1	3	2
175 Sewer System Rehabilitation (Category IIIB)	0	0	1	0	1	1	1	1
176 New Collector Sewers (Category IVA)	0	0	3	7	4	2	1	1
177 New Interceptors (Category IVB)	0	0	2	5	4	2	1	1
178 CSO Correction (Category V)	0	0	2	5	9	11	13	12
179 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0
180 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
181 *Total Annual Number	0	1	11	22	25	22	23	19
182 *Cumulative Number	0	1	12	34	59	81	104	123
Nonpoint Source (§319)								
(Number in each category)**								
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0
195 Unclassified	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0
Estuary (§320) Assistance								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Wastewater Treatment (§212) (Number in each category)**								
172 Secondary Treatment (Category I)	4	2	6	6	3	1	5	7
173 Advanced Treatment (Category II)	2	1	1	0	0	1	0	1
174 Infiltration/Inflow (Category IIIA)	0	1	1	0	2	2	2	3
175 Sewer System Rehabilitation (Category IIIB)	0	2	3	0	1	0	1	1
176 New Collector Sewers (Category IVA)	1	0	2	2	1	1	0	2
177 New Interceptors (Category IVB)	3	2	2	2	3	1	2	1
178 CSO Correction (Category V)	8	7	6	6	9	7	10	7
179 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0
180 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
181 *Total Annual Number	18	15	21	16	19	13	20	22
182 *Cumulative Number	141	156	177	193	212	225	245	267
Nonpoint Source (§319) (Number in each category)**								
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0
195 Unclassified	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0
Estuary (§320) Assistance								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1988	1989	1990	1991	1992	1993	1994	1995
Construction Starts (includes pass-through and linked deposit)								
200 Annual Dollar Amount	0	0	26,186,250	69,988,750	61,996,250	71,698,750	98,236,250	69,245,000
201 *Cumulative Dollar Amount	0	0	26,186,250	96,175,000	158,171,250	229,870,000	328,106,250	397,351,250
202 Annual Number of Assistance Agreements	0	0	6	13	17	13	22	17
203 *Cumulative Number of Agreements	0	0	6	19	36	49	71	88
Initiation of Operations (includes pass-through and linked deposit)								
204 Annual Dollar Amount	0	0	1,350,000	5,227,500	22,382,500	85,008,750	56,026,250	128,751,250
205 *Cumulative Dollar Amount	0	0	1,350,000	6,577,500	28,960,000	113,968,750	169,995,000	298,746,250
206 Annual Number of Assistance Agreements	0	0	1	3	7	18	13	21
207 *Cumulative Number of Agreements	0	0	1	4	11	29	42	63

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1996	1997	1998	1999	2000	2001	2002	2003
Construction Starts (includes pass-through and linked deposit)								
200 Annual Dollar Amount	76,048,750	116,385,000	90,670,000	128,715,000	245,810,000	188,705,000	246,440,000	143,390,000
201 *Cumulative Dollar Amount	473,400,000	589,785,000	680,455,000	809,170,000	1,054,980,000	1,243,685,000	1,490,125,000	1,633,515,000
202 Annual Number of Assistance Agreements	12	17	12	13	15	9	15	13
203 *Cumulative Number of Agreements	100	117	129	142	157	166	181	194
Initiation of Operations (includes pass-through and linked deposit)								
204 Annual Dollar Amount	72,550,000	63,493,750	6,600,000	76,625,000	560,000	47,235,000	38,415,000	42,660,000
205 *Cumulative Dollar Amount	371,296,250	434,790,000	441,390,000	518,015,000	518,575,000	565,810,000	604,225,000	646,885,000
206 Annual Number of Assistance Agreements	13	13	2	14	1	6	4	5
207 *Cumulative Number of Agreements	76	89	91	105	106	112	116	121

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Leveraged Bonds (Excludes State Match)								
208 Gross Leveraged Bonds Issued - Annual	0	0	0	0	0	92,455,000	101,820,000	87,280,000
209 Net Leveraged Bonds Issued - Annual	0	0	0	0	0	90,729,006	100,202,659	86,524,132
210 Cost of Leveraged Bond Issuance - Annual	0	0	0	0	0	0	0	0
211 Leveraged Bond Principal Repaid - Annual	0	0	0	0	0	0	0	2,895,000
Debt Service Reserve for Leveraged Bonds								
212 *Annual Change	0	0	0	0	0	67,474,373	67,128,731	57,445,098
213 Balance at End of Reporting Period	0	0	0	0	0	67,474,373	134,603,104	192,048,202
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	0	0
215 CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	0
216 *Gross Leveraged Bonds Issued - Cumulative	0	0	0	0	0	92,455,000	194,275,000	281,555,000
217 *Net Leveraged Bonds Issued - Cumulative	0	0	0	0	0	90,729,006	190,931,665	277,455,797
218 *Cost of Leveraged Bond Issuance - Cumulative	0	0	0	0	0	0	0	0
219 *Leveraged Bond Principal Repaid - Cumulative	0	0	0	0	0	0	0	2,895,000
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	0	0
221 *CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	0
222 *Leveraged Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	92,455,000	194,275,000	278,660,000
State Match Bonds to be Repaid by CWSRF								
223 *Match Bonds Issued - Annual	0	0	0	0	0	0	601,887	10,592,248
224 Match Bond Principal Repaid - Annual	0	0	0	0	0	0	601,887	10,592,248
225 *Match Bonds Issued - Cumulative	0	0	0	0	0	0	601,887	11,194,135
226 *Match Bond Principal Repaid - Cumulative	0	0	0	0	0	0	601,887	11,194,135
227 *Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds								
228 Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	0	0	0	0	0	2,116,673	6,153,395	11,108,806
229 Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds								
230 *Annual	0	0	0	0	0	2,116,673	6,153,395	11,108,806
231 *Cumulative	0	0	0	0	0	2,116,673	8,270,068	19,378,874

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Leveraged Bonds (Excludes State Match)								
208 Gross Leveraged Bonds Issued - Annual	86,290,000	86,750,000	132,500,000	151,585,000	249,750,000	220,320,000	222,800,000	202,187,671
209 Net Leveraged Bonds Issued - Annual	84,435,899	88,375,102	139,974,763	152,428,532	252,723,775	228,000,116	230,469,999	188,000,000
210 Cost of Leveraged Bond Issuance - Annual	0	0	0	3,376,321	2,156,772	2,072,277	2,141,383	1,792,645
211 Leveraged Bond Principal Repaid - Annual	6,820,000	7,405,000	9,905,000	7,835,000	10,485,000	14,470,000	22,045,000	41,645,000
Debt Service Reserve for Leveraged Bonds								
212 *Annual Change	108,935,588	36,121,643	116,918,892	70,985,275	-144,828,771	110,460,709	91,887,054	-295,044,684
213 Balance at End of Reporting Period	300,983,790	337,105,433	454,024,325	525,009,600	380,180,829	490,641,538	582,528,592	287,483,908
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	0	-154,455,000
215 CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	238,979,093
216 *Gross Leveraged Bonds Issued - Cumulative	367,845,000	454,595,000	587,095,000	738,680,000	988,430,000	1,208,750,000	1,431,550,000	1,633,737,671
217 *Net Leveraged Bonds Issued - Cumulative	361,891,696	450,266,798	590,241,561	742,670,093	995,393,868	1,223,393,984	1,453,863,983	1,641,863,983
218 *Cost of Leveraged Bond Issuance - Cumulative	0	0	0	3,376,321	5,533,093	7,605,370	9,746,753	11,539,398
219 *Leveraged Bond Principal Repaid - Cumulative	9,715,000	17,120,000	27,025,000	34,860,000	45,345,000	59,815,000	81,860,000	123,505,000
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	0	-154,455,000
221 *CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	238,979,093
222 *Leveraged Bonds Outstanding - Balance at End of Reporting Period	358,130,000	437,475,000	560,070,000	703,820,000	943,085,000	1,148,935,000	1,349,690,000	1,355,777,671
State Match Bonds to be Repaid by CWSRF								
223 *Match Bonds Issued - Annual	11,131,025	6,219,398	5,855,636	0	0	0	0	0
224 Match Bond Principal Repaid - Annual	11,131,025	6,219,398	5,855,636	0	0	0	0	0
225 *Match Bonds Issued - Cumulative	22,325,160	28,544,558	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194
226 *Match Bond Principal Repaid - Cumulative	22,325,160	28,544,558	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194
227 *Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds								
228 Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	14,834,670	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598
229 Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds								
230 *Annual	14,834,670	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598
231 *Cumulative	34,213,544	61,280,080	77,281,719	102,928,627	123,961,391	166,050,762	224,794,324	283,024,922

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
CWSRF Project Assistance Disbursed								
232 Annual	0	0	3,401,670	33,403,062	71,580,871	69,751,186	86,079,669	77,499,590
233 *Cumulative	0	0	3,401,670	36,804,732	108,385,603	178,136,789	264,216,458	341,716,048
CWSRF Loan Repayments								
234 Principal Repayments - Annual	0	0	0	990,000	2,141,250	5,253,750	8,986,668	13,646,985
235 Interest Payments - Annual	0	0	9,632	310,715	1,384,698	2,766,808	4,229,238	5,769,494
236 *Principal and Interest - Annual	0	0	9,632	1,300,715	3,525,948	8,020,558	13,215,906	19,416,479
237 *Principal Repayments - Cumulative	0	0	0	990,000	3,131,250	8,385,000	17,371,668	31,018,653
238 *Interest Payments - Cumulative	0	0	9,632	320,347	1,705,045	4,471,853	8,701,091	14,470,585
239 *Principal and Interest - Cumulative	0	0	9,632	1,310,347	4,836,295	12,856,853	26,072,759	45,489,238
240 Weighted Average Interest Rate on Loans	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.3%
Interest Earnings on Investments								
241 Annual	0	0	0	1,751	70,972	3,221,971	8,783,933	16,749,245
242 *Cumulative	0	0	0	1,751	72,723	3,294,694	12,078,627	28,827,872
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	0	0	274,720	663,718	1,048,154	1,635,426	1,888,783	1,959,204
244 *Cumulative	0	0	274,720	938,438	1,986,592	3,622,018	5,510,801	7,470,005
Expenses as a % of Capitalization Grants								
245 *Annual	-	0.0%	-	1.6%	0.6%	16.6%	2.3%	1.8%
246 *Cumulative	-	0.0%	0.7%	1.1%	0.8%	1.4%	1.6%	1.6%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
CWSRF Project Assistance Disbursed								
232 Annual	63,874,625	80,387,809	117,557,373	114,773,011	176,548,646	173,192,198	219,126,582	189,453,986
233 *Cumulative	405,590,673	485,978,482	603,535,855	718,308,866	894,857,512	1,068,049,710	1,287,176,292	1,476,630,278
CWSRF Loan Repayments								
234 Principal Repayments - Annual	16,340,567	8,605,956	20,667,757	17,448,881	29,511,037	34,712,155	45,891,881	49,961,254
235 Interest Payments - Annual	7,018,782	5,853,309	9,468,434	9,308,360	13,757,514	17,789,340	21,460,959	25,522,287
236 *Principal and Interest - Annual	23,359,349	14,459,265	30,136,191	26,757,241	43,268,551	52,501,495	67,352,840	75,483,541
237 *Principal Repayments - Cumulative	47,359,220	55,965,176	76,632,933	94,081,814	123,592,851	158,305,006	204,196,887	254,158,141
238 *Interest Payments - Cumulative	21,489,367	27,342,676	36,811,110	46,119,470	59,876,984	77,666,324	99,127,283	124,649,570
239 *Principal and Interest - Cumulative	68,848,587	83,307,852	113,444,043	140,201,284	183,469,835	235,971,330	303,324,170	378,807,711
240 Weighted Average Interest Rate on Loans	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.2%
Interest Earnings on Investments								
241 Annual	22,008,227	16,967,190	20,784,698	29,880,006	28,075,364	32,150,488	33,864,053	29,730,312
242 *Cumulative	50,836,099	67,803,289	88,587,987	118,467,993	146,543,357	178,693,845	212,557,898	242,288,210
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	1,900,035	2,043,796	4,212,085	2,599,712	1,966,679	1,380,489	2,308,946	1,782,287
244 *Cumulative	9,370,040	11,413,836	15,625,921	18,225,633	20,192,312	21,572,801	23,881,747	25,664,034
Expenses as a % of Capitalization Grants								
245 *Annual	3.4%	3.5%	-	2.1%	3.4%	2.4%	4.0%	3.1%
246 *Cumulative	1.8%	2.0%	2.8%	2.6%	2.7%	2.7%	2.8%	2.8%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
EPA's Rural Community Hardship Grants Program								
249 EPA's Grants to State		0	0	2,280,700	0	0	0	0
250 State Match Amount		0	0	114,035	0	0	0	0
251 *Cumulative Total		0	0	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252 Technical Assistance from Hardship Funds - Annual Dollars		0	0	0	0	0	0	0
253 Project Assistance from Hardship Funds - Annual Dollars		0	0	0	0	325,996	1,013,160	1,054,885
254 *Total Annual EPA Rural Hardship Assistance		0	0	0	0	325,996	1,013,160	1,054,885
255 *Cumulative EPA Rural Hardship Assistance		0	0	0	0	325,996	1,339,156	2,394,041
256 Number of Projects Receiving Hardship Assistance - Annual		0	0	0	0	1	4	3
257 *Cumulative		0	0	0	0	1	5	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance								
258 Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual		0	0	0	0	0	0	0
259 *Cumulative		0	0	0	0	0	0	0
260 Hardship Portion of Combined Assistance - Annual Dollars		0	0	0	0	0	0	0
261 *Cumulative		0	0	0	0	0	0	0
262 CWSRF Loan Portion of Combined Assistance - Annual Dollars		0	0	0	0	0	0	0
263 *Cumulative		0	0	0	0	0	0	0
264 *Total Annual Combined Assistance		0	0	0	0	0	0	0
265 *Cumulative Combined Assistance		0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
State Funded Clean Water Loan Programs (Separate from CWSRF)								
266 Cumulative Dollar Amount from 7/1/87 to 6/30/98			0					
267 Annual Dollar Amount				0	0	0	0	0
268 *Cumulative Dollar Amount			0	0	0	0	0	0
269 Cumulative Number of Loans from 7/1/87 to 6/30/98			0					
270 Annual Number of Loans				0	0	0	0	0
271 *Cumulative Number of Loans			0	0	0	0	0	0
State Funded Clean Water Grant Programs (Separate from CWSRF)								
272 Cumulative Dollar Amount from 7/1/87 to 6/30/98			0					
273 Annual Dollar Amount				0	0	0	0	0
274 *Cumulative Dollar Amount			0	0	0	0	0	0
275 Cumulative Number of Grants from 7/1/87 to 6/30/98			0					
276 Annual Number of Grants				0	0	0	0	0
277 *Cumulative Number of Grants			0	0	0	0	0	0
Total State Funded Clean Water Programs (Separate from CWSRF)								
278 *Dollar Amount of Loans and Grants - Annual				0	0	0	0	0
279 *Dollar Amount of Loans and Grants - Cumulative			0	0	0	0	0	0
280 *Number of Loans and Grants - Annual				0	0	0	0	0
281 *Number of Loans and Grants - Cumulative			0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	0	45,017,756	8,353,749	57,068,758	185,458,589	59,869,926	140,471,176	156,064,422
283 *Cumulative	0	45,017,756	53,371,505	110,440,264	295,898,852	355,768,779	496,239,954	652,304,377
CWSRF Assistance as a % of Funds Available								
284 *Annual	-	3%	337%	161%	38%	175%	59%	45%
285 *Cumulative	-	3%	55%	110%	65%	83%	76%	69%
Outlays as a % of Capitalization Grants								
286 *Annual	-	0%	-	56%	36%	607%	91%	68%
287 *Cumulative	-	0%	3%	30%	34%	55%	64%	65%
Disbursements as a % of Funds Available								
288 *Annual	-	0%	41%	59%	39%	117%	61%	50%
289 *Cumulative	-	0%	6%	33%	37%	50%	53%	52%
Construction Starts as a % of Funds Available								
290 *Annual	-	0%	313%	123%	33%	120%	70%	44%
291 *Cumulative	-	0%	49%	87%	53%	65%	66%	61%
Initiation of Operations as a % of Funds Available								
292 *Annual	-	0%	16%	9%	12%	142%	40%	82%
293 *Cumulative	-	0%	3%	6%	10%	32%	34%	46%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	-	0%	0%	2%	1%	9%	6%	9%
295 *Cumulative	-	0%	0%	1%	1%	2%	4%	5%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	52,642,139	110,147,183	53,791,078	236,342,019	504,230,426	212,081,250	224,791,597	314,828,947
283 *Cumulative	704,946,516	815,093,699	868,884,777	1,105,226,796	1,609,457,221	1,821,538,471	2,046,330,068	2,361,159,015
CWSRF Assistance as a % of Funds Available								
284 *Annual	227%	53%	221%	74%	51%	123%	104%	62%
285 *Cumulative	81%	77%	86%	83%	73%	79%	82%	79%
Outlays as a % of Capitalization Grants								
286 *Annual	97%	116%	-	61%	152%	129%	86%	79%
287 *Cumulative	69%	73%	91%	86%	91%	94%	93%	92%
Disbursements as a % of Funds Available								
288 *Annual	121%	73%	219%	49%	35%	82%	97%	60%
289 *Cumulative	58%	60%	69%	65%	56%	59%	63%	63%
Construction Starts as a % of Funds Available								
290 *Annual	144%	106%	169%	54%	49%	89%	110%	46%
291 *Cumulative	67%	72%	78%	73%	66%	68%	73%	69%
Initiation of Operations as a % of Funds Available								
292 *Annual	138%	58%	12%	32%	0%	22%	17%	14%
293 *Cumulative	53%	53%	51%	47%	32%	31%	30%	27%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	31%	8%	38%	7%	6%	16%	20%	16%
295 *Cumulative	7%	7%	9%	9%	8%	9%	10%	11%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Disbursements as a % of CWSRF Assistance								
296 *Annual	-	0%	12%	36%	102%	67%	105%	111%
297 *Cumulative	-	0%	12%	30%	57%	60%	70%	76%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	-	0%	93%	76%	88%	68%	119%	99%
299 *Cumulative	-	0%	89%	79%	82%	77%	87%	89%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	-	0%	5%	6%	32%	81%	68%	184%
301 *Cumulative	-	0%	5%	5%	15%	38%	45%	67%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	-	0%	0%	1%	3%	5%	11%	20%
303 *Cumulative	-	0%	0%	1%	2%	3%	5%	7%
Initiation of Operations as a % of Construction Starts								
304 *Annual	-	-	5%	7%	36%	119%	57%	186%
305 *Cumulative	-	-	5%	7%	18%	50%	52%	75%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Disbursements as a % of CWSRF Assistance								
296 *Annual	53%	137%	99%	66%	69%	66%	94%	96%
297 *Cumulative	71%	77%	81%	78%	76%	74%	77%	79%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	64%	198%	76%	74%	96%	72%	106%	73%
299 *Cumulative	83%	94%	91%	88%	90%	86%	89%	87%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	61%	108%	6%	44%	0%	18%	16%	22%
301 *Cumulative	65%	69%	59%	56%	44%	39%	36%	35%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	14%	15%	17%	10%	12%	13%	20%	25%
303 *Cumulative	8%	9%	10%	10%	11%	11%	12%	14%
Initiation of Operations as a % of Construction Starts								
304 *Annual	95%	55%	7%	60%	0%	25%	16%	30%
305 *Cumulative	78%	74%	65%	64%	49%	45%	41%	40%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Financial Indicators								
Federal Return on Investment								
306 *Annual	-	-	328%	141%	115%	117%	115%	106%
307 *Cumulative	-	-	328%	149%	125%	122%	119%	116%
Executed Loans as a % of Funds Available								
308 *Annual	-	3%	337%	161%	38%	175%	59%	45%
309 *Cumulative	-	3%	55%	110%	65%	83%	76%	69%
Disbursements as a % of Executed Loans								
310 *Annual	-	0%	12%	36%	102%	67%	105%	111%
311 *Cumulative	-	0%	12%	30%	57%	60%	70%	76%
Additional Loans Made Due to Leveraging								
312 *Annual	-	-	-	-	-	68,205,957	-25,058,498	-57,001,638
313 *Cumulative	-	-	-	-	-	-35,889,146	-60,947,643	-117,949,282
314 *Cumulative Additional Loans as a % of Contributed Capital	-	-	-	-	-	-11%	-14%	-22%
Sustainability (Retained Earnings)								
315 *Annual	0	0	9,632	312,466	1,455,670	3,872,106	6,257,889	817,685
316 *Cumulative	0	0	9,632	322,098	1,777,768	5,649,874	11,907,763	12,725,448
317 *Cumulative Retained Earnings as a % of Contributed Capital	-	0.0%	0.0%	0.3%	0.6%	1.7%	2.8%	2.3%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Financial Indicators								
Federal Return on Investment								
306 *Annual	118%	120%	116%	153%	202%	234%	446%	419%
307 *Cumulative	116%	117%	117%	121%	132%	142%	160%	174%
Executed Loans as a % of Funds Available								
308 *Annual	227%	53%	221%	74%	51%	123%	104%	62%
309 *Cumulative	81%	77%	86%	83%	73%	79%	82%	79%
Disbursements as a % of Executed Loans								
310 *Annual	53%	137%	99%	66%	69%	66%	94%	96%
311 *Cumulative	71%	77%	81%	78%	76%	74%	77%	79%
Additional Loans Made Due to Leveraging								
312 *Annual	42,563,172	798,776	88,319,793	19,821,238	148,602,120	166,893,157	147,051,348	125,806,644
313 *Cumulative	-75,386,110	-74,587,334	13,732,459	33,553,697	182,155,818	349,048,975	496,100,323	621,906,967
314 *Cumulative Additional Loans as a % of Contributed Capital	-12%	-11%	2%	4%	20%	36%	48%	56%
Sustainability (Retained Earnings)								
315 *Annual	3,061,314	-10,465,435	8,395,857	13,541,458	20,800,114	7,850,457	-3,418,550	-241,957,092
316 *Cumulative	15,786,762	5,321,327	13,717,184	27,258,642	48,058,756	55,909,213	52,490,663	-189,466,429
317 *Cumulative Retained Earnings as a % of Contributed Capital	2.6%	0.8%	2.0%	3.3%	5.4%	5.8%	5.1%	-17.2%

* Calculated values.